

Product datasheet for MC201285

Plet1 (NM_029639) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Plet1 (NM_029639) Mouse Untagged Clone
Tag: Tag Free
Symbol: Plet1
Synonyms: 0610037B23Rik; 1600029D21Rik; AA407923; AU043048
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC017624 sequence for NM_029639
GCAACCCAAACAGCCCGGACCATGCTGTCGCTCCGCTCCTTGCTCCACACCTGGGACTGTTCTGTGC
CTGGCTCTGCACCTTATCCCCTCCCTCTGCCAGTGATAATGGGTCTGCGTGGTCTTGATAACATCT
ACACCTCCGACATCTTGAAATCAGCACTATGGCTAACGTCTCTGGTGGGATGTAACTATACAGTGAC
GGTCCCGGTGAACGATTAGTCAGTGCCGTGATCCTGAAAGCAGTGAAGGAGGACGACAGCCAGTGGGC
ACCTGGAGTGGAACATATGAGAAGTGAACGACAGCAGTGTCTACTATAACTTGACATCCCAAAGCCAGT
CGGTCTCCAGACAAACTGGACAGTTCTACTTCCGAGGATGTGACTAAAGTCAACCTGCAGGTCCTCAT
CGTCGTCAATCGCACAGCCTCAAAGTCAATCCGTGAAAATGGAACAAGTACAACCTCAGCCTCAACCCCT
ATTCTGAGAGTTCTGAGACCAGCCAGACCATAAACACGACTCCAAGTGAACACAGCCAAGACTACAG
CCAAGGACACAGCCAATACCACAGCCGTGACCACAGCCAATACCACAGCCAATACCACAGCCGTGACCAC
AGCCAAGACCACAGCCAAAGCCTGGCCATCCGCACTCTCGGACAGCCCTGGCAGGTGCCCTCCATATC
CTGCTTGTCTTCTCATTAGTAACTCCTCTTCTAAAGAAAAGTGGGGAAGCAGATCTCCAACCTCCAGG
TCATCCTCCCGAGCTCATTTAGGCCAGTGCTTAAACATACCCGAATGAAGGTTTTATGTCTCAGTCCG
CAGCTCCACCACCTTGGACCACAGACCTGCAACACTAGTGCACTTGGGGATACAATGCTTGCCTGGAT
CTTTCAGGGCACAAATCCGCTTCTTGTAAATACTTAGTCCATCCATCCTGCGTGAACCTGAAGTTCTG
ACTCTCAGTTAACCTGTTGACAGCCAATCTGAACTTGTGTTCTTGCCAAAGGTATCCCATGAGCCTC
CTGGGTGTGGGGTGGGGAGGGAATGATCCTTCTTTACTTTCAAAGTATTTGAGATTTCTGGCCAAACC
TACTCAGTTGCAAAGGACTTATGTGACTTATGTGACTGTAGGAAAAAGAAAATGAGTGATCATCCTGT
GGCTACTAGCAGATTTCCACTGTGCCAGACAGTCGGTAGGTTTTGAAGGAAGTATATGAAAAGTGTGC
CTCAGAAGCCAATGACAGGACACATGACTTTTTTTTTTCTAAGTCAAATAACAATATATTGAACAAGAA AAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_029639
Insert Size: 714 bp



[View online »](#)

OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	BC017624 , AAH17624
RefSeq Size:	1343 bp
RefSeq ORF:	714 bp
Locus ID:	76509
UniProt ID:	Q8VEN2
Cytogenetics:	9 A5.3
Gene Summary:	Modulates leading keratinocyte migration and cellular adhesion to matrix proteins during a wound-healing response and promotes wound repair. May play a role during trichilemmal differentiation of the hair follicle.[UniProtKB/Swiss-Prot Function]